

SYSTEM FEATURES



- Protect security cameras
- Provides surge protection against harmful transient voltages that exceed the nominal operating voltage of coaxial line applications
- Fail-safe design
- Compact footprint allows for installation flexibility
- High strength and reliability in high exposure areas.
- Allows for two way communications

PRODUCT SPECIFICATIONS

GENERAL SPECIFICATIONS

Applications: Cameras/Composite Video
Design: Multistage hybrid
Warranty: 10-Year Unlimited Free Replacement

ELECTRICAL SPECIFICATIONS

Operating Frequency: 500MHz
MCOV: 9 volts
Max Data Rate: 100Mbps
Two Way Communication Compatible: Yes
High Definition Compatible: Yes
Mode of Protection: All modes: line-ground & shield-ground.
Response Time: < 1 nsec
Strength: 20kA amps per wire
Series Resistance: < 0.1 ohm
Insertion Loss: <2.6dB @ 1.2GHz

MECHANICAL SPECIFICATIONS

Dimensions (approx): 3.5"L x 1"W
Enclosure Type: Steel
Connection Method: BNC Type connection w/ 3 ft. interface cable (Female - Female)
Mounting Method: All units come standard with a mounting bracket that allows the units to be screwed down. Please see product picture above.
Operating Temperature: -40° C to 85° C (-40° F to 185° F)
Weight: 0.75 lbs. (0.34 kg)

CABLE & SATELLITE CONFIGURATIONS

Model Number	Number Of Circuits	Applications	Description
TK-CT2-CAM-BNC	1 Circuit In/Out	Security Cameras Composite Video	BNC Connectors

Specifications subject to change without notice, see web site www.tpssurge.com for latest revisions.

DESCRIPTION

The Total Protections Solutions management team has pioneered the development of power conditioning and protection products for high end electronics for over 22 years. Total Protection Solutions is your one stop shop for all your residential and commercial surge suppression and power filtering needs.

The TK-CT2-CAM-BNC offers the highest quality camera protection available. Strategically protect cameras and reduce failures. We strongly recommend protecting the power panel with a TPS panel mount TVSS unit.

